

1. It takes a primary wave _____ to travel 2000 km.
2. It takes a secondary wave _____ to travel 2000 km.
3. A secondary wave travels _____ in 10 minutes.
4. A primary waves travels _____ in 10 minutes.
5. The time difference between primary and secondary waves _____ as the distance traveled gets longer.
6. If a primary and secondary wave both travel a distance of 4,000 km before they are picked up by a seismograph, the _____ wave arrives first.
7. The difference in time between these two waves at 4,000 km is _____ .
8. If a primary and secondary wave start together and travel for 5 minutes, the _____ wave will travel further.